

ABSTRACT OF THE DISCLOSURE

Plural images photographed with an X-ray photographing system are consecutively input and plural photographing images of optional sizes are arranged in an output area. When the plural photographing images can not be arranged in the output area as a result of the arrangement, marginal portions of the photographing images are deleted on the basis of widths of photographing image arranging areas or a width of a runover image and the images are arranged once again. On the basis of a final arrangement result, the images are output to a laser imager or the like for printout on a film or the like.